

# MATTHEW SARTWELL

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## EDUCATION

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### PhD in Mathematics

University of Buffalo

GPA: 3.89

*June 2016*

### MA in Mathematics

University of Buffalo

GPA: 3.78

*June 2012*

### BA in Mathematics

SUNY Oswego

GPA 3.58

*June 2010*

## EXPERIENCE

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### Instructor

University of Buffalo

*August 2014-June 2016*

- Taught various business mathematics and calculus courses.
- Prepared and gave lectures.
- Created and graded quizzes and exams.

### Teaching Assistant

University of Buffalo

*August 2010-June 2014*

- Taught recitation courses
- Worked in math tutoring center

### Cashier/Customer Service

Home Depot

*June 2006-August 2010*

- Completed transactions and processed returns while providing excellent customer service.

## RELEVANT SKILLS

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- Experience with data visualization and machine learning algorithms in Python and R.
- Completed computer science courses in C++, Java, and Python.
- Completed applied mathematics courses in economics, statistics, ordinary and partial differential equations, numerical analysis and physics.
- Familiarity with Excel, SQL, CSS and jQuery.
- Passed the probability and financial mathematics actuarial exams.

## HONORS

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- Louis R Deritter award for excellence in upper divisional mathematics from SUNY Oswego.
- Graduated Cum Laude from SUNY Oswego.
- Summer Research Grant from University of Buffalo.
- Received over 3000 dollars in funding for various conferences and talks.